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<b>Phone:</b>	<b>Pages to Follow:</b> 3
<b>Date:</b> November 8, 2001	<b>CC:</b>
<b>Re:</b> Serial No. 09/686,499	

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

St. Louis, Missouri  
November 8, 2001

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3014

DANIEL SKASTEN  
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Signature

In re application of:  
Curtiss, III

Serial No.: 09/686,499

Examiner Shahnan-Shah, K.

Filed: October 11, 2000

Group Art Unit 1645

For: Functional Balanced-Lethal Host-Vector Systems :

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

This paper is submitted to supplement the amendment filed in this case on October 12, 2001.

IN THE CLAIMS:

The claims have been amended herein as indicated in the following marked up copies of the claims:

3. (Twice Amended) The microorganism of claim 2, further comprising an inactivating mutation in [wherein the non-functional native chromosomal essential gene is] a gene selected from the group consisting of a *pab* gene, a *pur* gene, an *aro* gene, *nadA*, *pncB*, *galE*, *pmi*, *fur*, *rpsL*, *ompR*, *htrA*, *hemA*, *cdt*, *cya*, *crp*, *dam*, *phoP*, *phoQ*, *rfc*, *poxA*, *galU*, *mviA*, *sodC*, *recA*, *ssrA*, *sirA*, *inv*, *hila*, *rpoE*, *flgM*, *tonB*, and *slyA*.